ADMMR

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SERVICES OF THE DEPARTMENT TO POTENTIAL PURCHASERS OF ARIZONA MINERAL COMMODITIES

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The Arizona Department of Mines and Mineral Resources is a nonregulatory agency charged by statute with a number of duties. Among them are:

- Aid in the promotion and development of the mineral resources of the State.
- Assist in discovering sources of supply for those desiring to purchase mineral commodities.

The agency is staffed with mining engineers knowledgeable in the fields of metal and industrial mineral deposits, prospecting, mine development, marketing, mineral economics and government regulations. The services of the department are free of charge.

Specific ways in which the department may assist buyers and potential buyers (consumers, suppliers and brokers) of mineral commodities from Arizona include:

- Obtaining samples of minerals and mineral products.
- Refer to sources of supply.
- Recommend exploration targets.
- Provide listings of knowledgeable private professional geological and engineering services.
- Assist in determining the existence and viability of those who claim to be able to mine and supply mine products.
- Guide in obtaining permits from regulatory agencies.

The following table lists mineral commodities currently and historically produced (as of 2000) in Arizona Those with known large resources or reserves are noted in the “Known Resource” column. Some are only identified occurrences in need of further investigation, others exist in sizable deposits.

The Department maintains historical and current information on over 10,000 Arizona mines, prospects, and related processing facilities. A large library on mineral resources is maintained. The staff is available to answer questions and discuss any aspect of mineral resources in Arizona.

Mineral commodities produced in Arizona

Known Resource	Production	Commodity
		Alunite
		Antimony
		Arsenic
yes	historic	Asbestos
	historic	Barite
yes	historic	Basalt
yes	current	Bentonite clay
	historic	Beryllium (beryl)
	historic	Bismuth
		Bloating shale
	current	Brucite
yes		Carbon dioxide
yes	current	Cement
	current	Clays (fire clay, common clay, adobe), Also see specific mineral varieties
yes	current	Coal
		Cobalt
yes	current	Copper
yes	historic	Diatomaceous earth
yes	current	Dolomite
yes	historic	Feldspar
yes	historic	Fluorspar
		Garnet (industrial)
	current	Gemstones (turquoise, petrified wood, peridot (olivine), chrysocolla, malachite, agate, opal, jade)
yes	current	Gold
yes	current	Granite (crushed)
		Graphite
	historic	Guano
yes	current	Gypsum
	current	Hectorite clay
yes	historic	Helium
yes	historic	Iron
	historic	Kyanite
	current	Lead
	current	Lime
yes	current	Limestone (dimension stone, stack scrubbing, metallurgical, ground calcium carbonate)
	historic	Lithium
		Magnesite
	historic	Magnetite
yes	historic	Manganese
yes	current	Marble (crushed and ground calcium carbonate)
	historic	Mercury
	current	Methane

Known Resource	Production	Commodity
yes	current	Mica
yes	current	Molybdenum (also ferro-molybdenum)
		Nickel
	historic	Niobium (columbium)
	current	Oil, crude
	current	Onyx
	current	Palladium
yes	current	Perlite
	current	Platinum
yes		Potash
yes	current	Pozzolan
yes	current	Pumice
	historic	Pyrite
		Pyrophyllite
	historic	Quartz (ground silica)
yes	historic	Quartzite
yes	current	Rhenium
	current	Rhyolite
yes	current	Salt (sodium chloride)
	current	Sand (industrial - hydraulic fracture)
		Sand (specialty-glass, quartz, foundry)
yes	current	Sand and gravel (aggregate)
	current	Sandstone (dimension stone)
	current	Saponite clay
yes	current	Schist (dimension stone)
yes	current	Scoria (volcanic cinders)
	current	Selenium
yes	current	Silica (metallurgical flux)
		Sillimanite
yes	current	Silver
	historic	Sodium sulfate
		Strontium
yes	current	Sulfuric acid (from copper sulfides)
yes		Titanium
yes	historic	Tuff
	historic	Tungsten
yes	historic	Uranium
	historic	Vanadium
		Vermiculite
yes	current	Zeolites (chabazite, clinoptilolite, mordenite)
yes	historic	Zinc